(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 14 July 2005 (14.07.2005)

PCT

(10) International Publication Number WO 2005/063146 A3

(51) International Patent Classification⁷:

A61F 5/441

(21) International Application Number:

PCT/DK2004/000919

(22) International Filing Date:

23 December 2004 (23.12.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

PA 2003 01956 30 December 2003 (30.12.2003)

(71) Applicant (for all designated States except US): COLO-PLAST A/S [DK/DK]; Holtedam 1, DK-3050 Humlebæk (DK).

(72) Inventors; and

- (75) Inventors/Applicants (for US only): POULSEN, Lars, Bo [DK/DK]; Slotsvej 3, DK-3000 Helsingør (DK). WORSØE, Bjarne [DK/DK]; Hornbækvej 477, DK-3080 Tikøb (DK). KRISTENSEN, Mogens [DK/DK]; Holbergsvej 55, DK-3000 Helsingør (DK). NIELSEN, Per, Ole [DK/DK]; Mellemvangen 64, DK-2700 Brønshøj (DK). OLSEN, Hans [DK/DK]; Usserød Kongevej 85 B, DK-2970 Hørsholm (DK).
- (74) Agent: INSPICOS A/S; Bøge Allè 5, P.O. Box 45, DK-2970 Hørsholm (DK).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

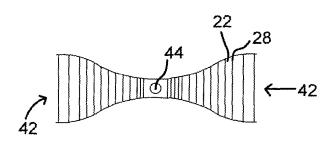
Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report: 11 August 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: AN OSTOMY BAG



ement, such as an extruded element.

(57) Abstract: An ostomy bag (10) with a filter assembly having a gas filter (18) and a pre-filter (14) for preventing or delaying solid/semisolid matter and liquid from reaching the gas filter (18). The pre-filter (14) is at least substantially flat and comprises a number of constrictions (28), such as ribs extending along and between two inner surface parts (24, 26) of the channel (22). These constrictions/ribs (28) form narrower and wider passages where the gas may more quickly pass a narrow passage and where the wider passages tend to receive and hold the liquid, solid matter and semisolid matter. The constrictions (28) may be provided as a single, monolithic el-

